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June 25, 2003

TAWASSUL A. KHAN

C.E.O.

JUL 2 4 2003

Applicant

Nonlinear Seismic Imaging, Inc.

TECHNOLOGY CENTER 2800:

App. No.

09/853,190 5-11-2001

Filed Title:

Mapping Permeable Reservoir Formations by Measuring the

Elastic Nonlinear Interactions of a Seismic Wave as it

Propagates through the Reservoir Rock Matrix and its Pore

Fluids

Group/A.U.:

2863

Examiner

Toan M. Le

Honorable Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT

Sir:

In response to the Interview of July 18, 2003, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims that begins on page 2 of this paper.





NONLINEAR SEISMIC IMAGING, INC.

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Number of Pages:

6 including cover sheet

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TO:

John E. Barlow, Jr.

loan Le SUPERVISORY PATENT EXAMINER

Company:

US Patent and Trade Office

Fax Number:

From:

Jense Jer

Sofia McGuire

Fax Number:

713/521-2873

Tel. Number:

713/552-2727

Date:

7/19/03 11:20:27 AM

RE:

Application No. 09/853,190

REMARKS:

Please see attached based upon the Interview on July 18, 2003. If you have any questions concerning this transmission or the application, please contact me

directly at 713/942-7926.

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